App No.: PCT/JP2003/016885 Inventor: Susumu TAKAHASHI et al.

Docket No.: 116692008300

Title: PRODUCT DESIGN SUPPORT SYSTEM, PRODUCT DESIGN SUPPORT METHOD, AND PROGRAM

NEW SHEET

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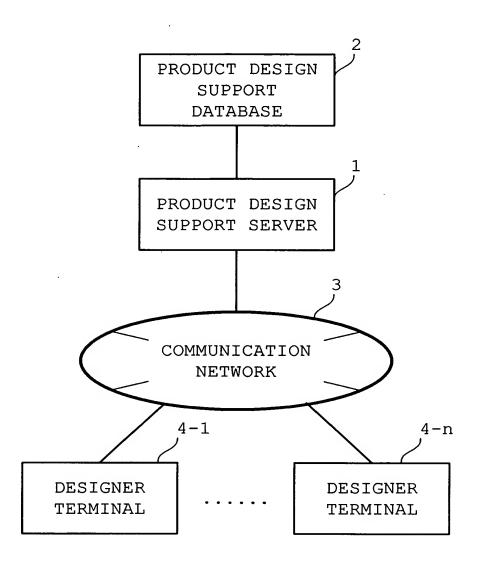


FIG. 1

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DESIGN SUPPLY NEW SHEET 2/13 DESIGN SUPPORT METHOD, AND PROGRAM

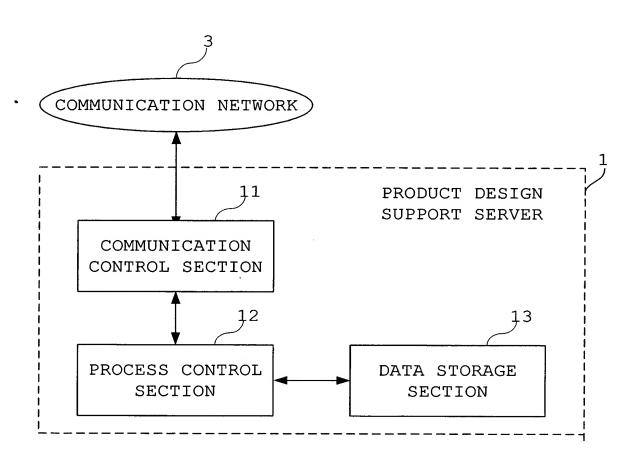


FIG. 2

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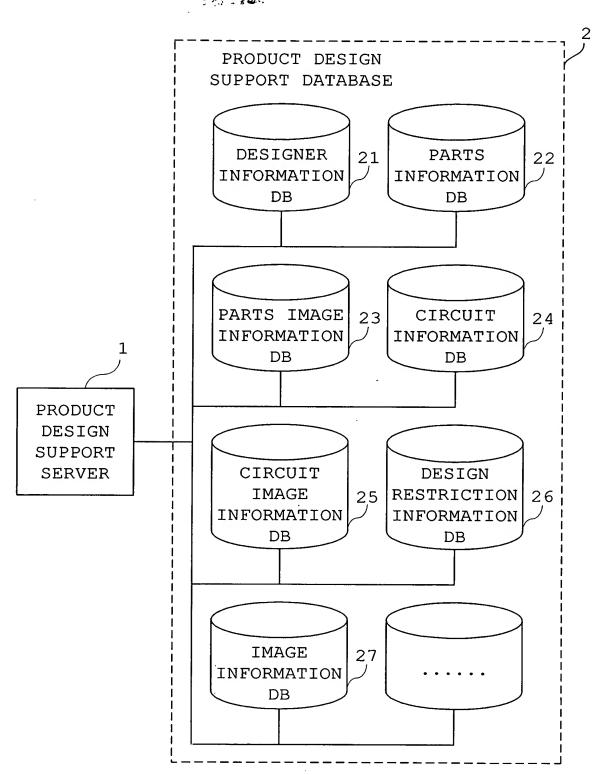


FIG. 3

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DESIGNER INFORMATION DB

DESIGNER				
ID	NAME	BELONGING	PASSWORD	• • • • • •
001	ICHIRO RIKO	FIRST DESIGN	123	• • • • •
•	•	•	•	•
•	•	•	•	•
• .	•		•	·•
•	•	•	•	
•	•	•	•	
•	•	•	•	•
•	•	•	•	•

FIG. 4

PARTS	INFORM	MATION DB			5	22
PART NAME	PART ID	MAKER NAME	PROVIDING COMPANY NAME	PRICE		
В	в0001	X COMPANY	Y COMPANY	20 YEN		
	•	•		•	•	
	•	•	•	•	•	
•	•	•	•	•	•	

FIG. 5

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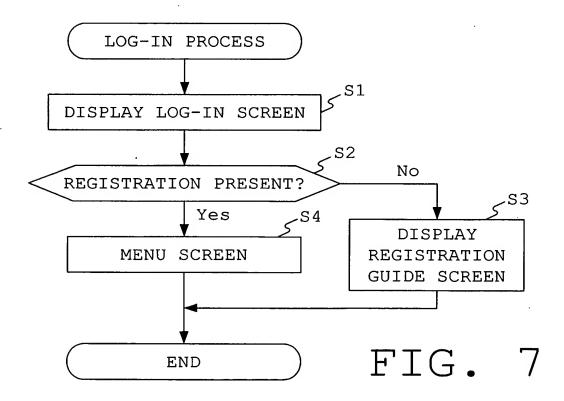
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CIRCUIT	5 24				
CIRCUIT	CIRCUIT NAME	DESIGNER ID	MAKER NAME	USED PART ID	
				B0001	• • • • •
K0001	K	001	Z COMPANY	B0002	
			COMPANI	•	
•	•	•	•	•	•
•	•	•	•	•	•
•	•		•	•	•
	•	•	•	•	

FIG. 6



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LOG-IN SCREEN	
LOG-IN NAME	
PASSWORD	
SEND	CLEAR

FIG. 8

MENU SCREEN	
REGISTER PARTS	REGISTER CIRCUIT
REGISTER ACHIEVEMENT	DESIGN CIRCUIT
•	•
•	•

FIG. 9

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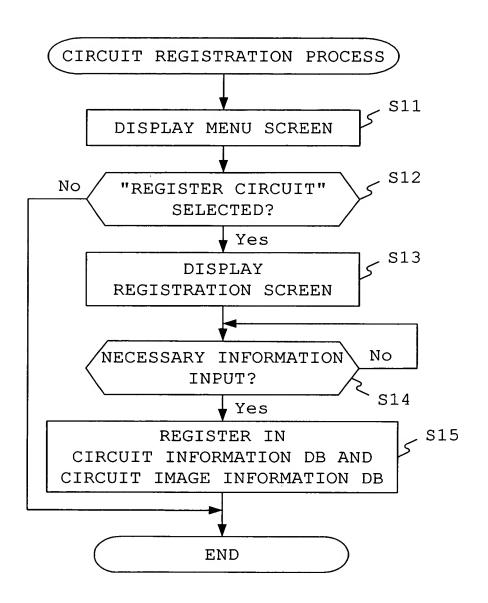


FIG. 10

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REGISTRATION SCREEN	
CIRCUIT ID	
CIRCUIT NAME	
DESIGNER NAME	
•	•
•	•
•	•
•	•
REGISTER	CLEAR

FIG. 11

CIRCUIT DESIGN SCREEN				
USE EXISTING INFORMATION	USE CIRCUIT DIAGRAM			
	USE PARTS TABLE			
USE NO EXISTING INFORMATION	NEW			
•	•			
•	•			
•	•			

FIG. 12

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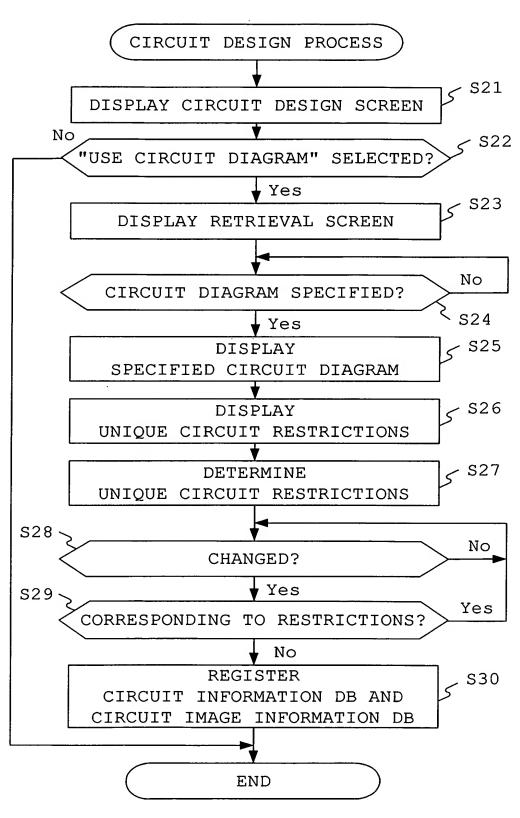


FIG. 13

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RETRIEVAL SCREEN	
RETRIEVAL KEYS CIRCUIT DIAGRAM	
MAKER NAME	
USED PART NAME	
•	
•	
RETRIEVE CLEAR	

FIG. 14

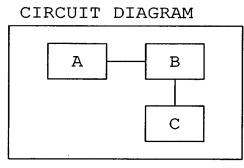


FIG. 15A

PARTS TABLE

CIRCUIT ID	DESIGNER ID	USED PART NAME	USED PART ID	• • •
		A	A0001	
	01 001	В	в0001	• • •
K0001		С	C0001	• • •
			• • •	• • •

FIG. 15B

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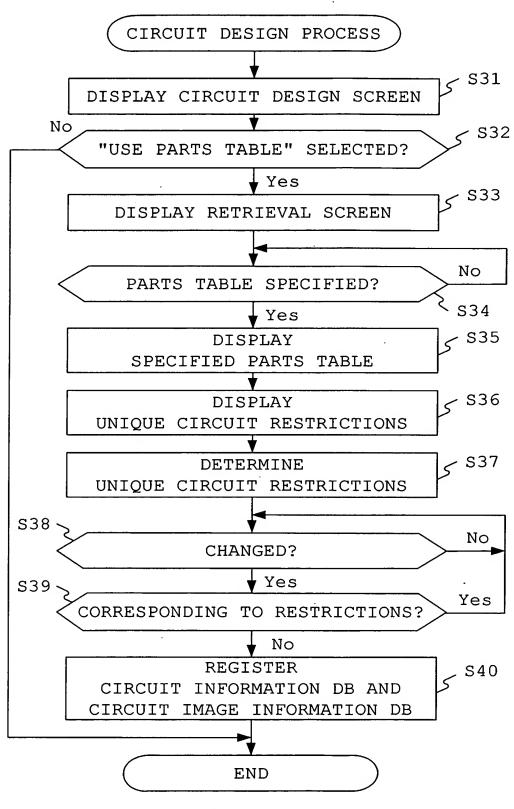


FIG. 16

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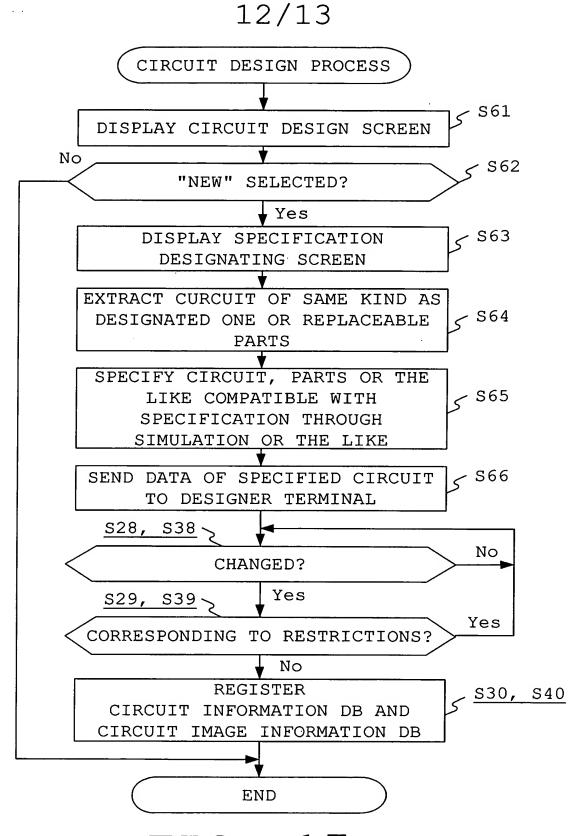


FIG. 17

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SPECIFICATION DESIGNATING	SCREEN
CIRCUIT FUNCTIONS	·······
CONSUMED POWER	
DELAY TIME	
•	•
•	•
•	•
DESIGNATE	CLEAR

FIG. 18